

IN THE ABSTRACT

Please replace the Abstract with the following replacement Abstract.

In a welding station (~~18~~), one end of a positioning jig (~~20~~) is held by a positioning robot (~~22~~), and the other end of the positioning jig (~~20~~) is held by a positioning jig holder mechanism (~~24~~), the. The positioning robot (~~22~~) is moved for positioning and fixing a vehicle body frame (~~12~~), which is fixed to the positioning jig (~~20~~), in any attitude, and a desired welding operation is performed on the vehicle body frame.